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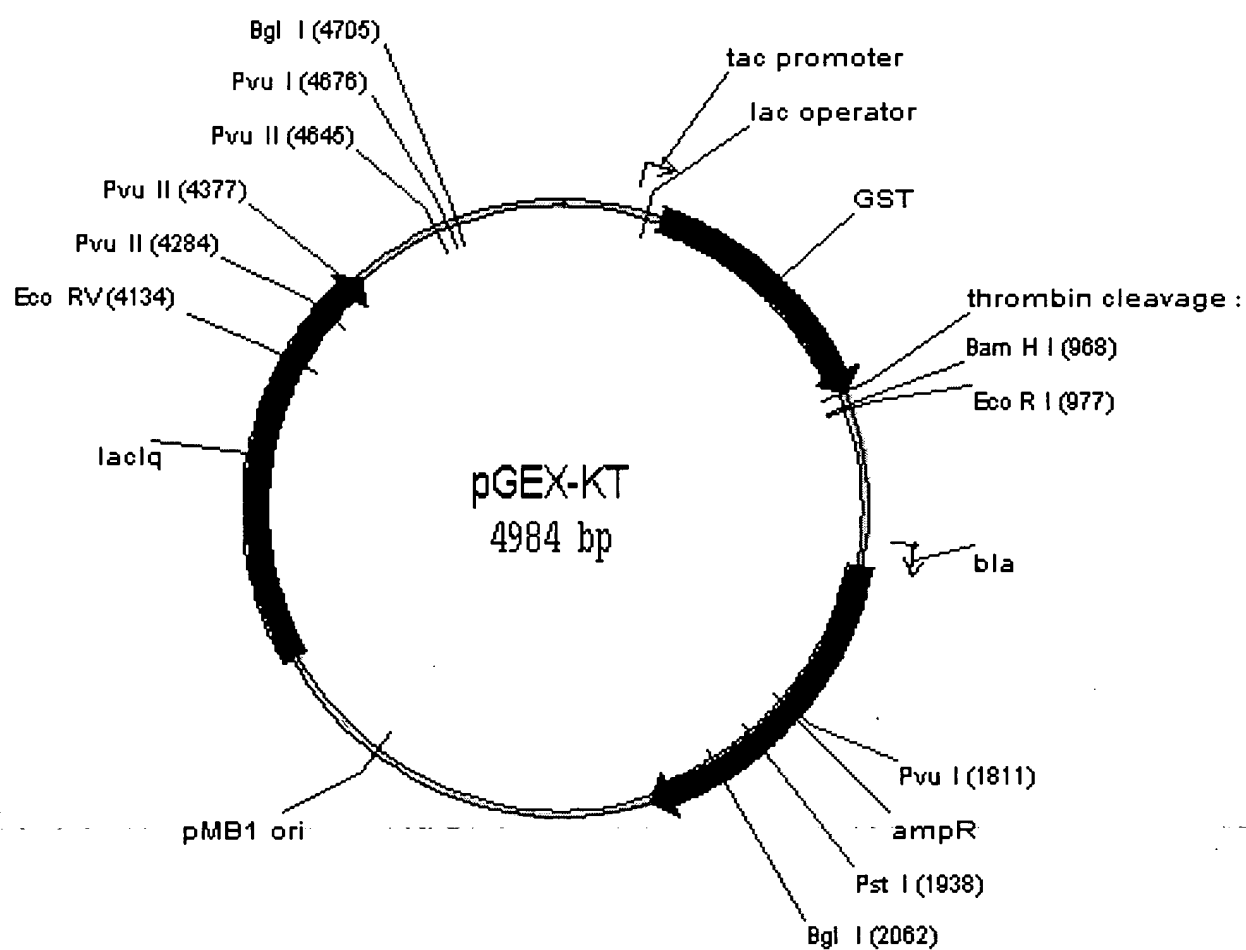
```

ID   PSFV1          preliminary; circular DNA; SYN; 11033 BP.
XX
AC   IG9000;
XX
DT   01-FEB-1995 (Rel. 11, Created)
DT   01-JUL-1995 (Rel. 12, Last updated, Version 1)
XX
DE   Eukaryote plasmid vector pSFV1 - incomplete.
XX
KW   cloning vector; Semliki Forest virus.
XX
OS   Cloning vector
OC   Artificial sequences; Cloning vehicles.
XX
RN   [1]
RC   pSFV1 from pBR322 & SFV
RA   Liljestrom P., Garoff H.;
RT   ;
RL   Biotechnology 9:1356-1356(1991).
XX
RN   [2]
RC   pSFV1 from pBR322 & SFV
RA   Berglund P., Sjoberg M., Garoff H., Atkins G.J., Sheahan B.J.,
RA   Liljestrom P.;
RT   ;
RL   Biotechnology 11:916-916(1993).
XX
RN   [3]
RC   pSFV1 from pBR322 & SFV
RC   pSFV3-lacZ from pSFV1 & lacZ gene
RC   pSFV-Helper2 from SFV
RA   Ciccarone V., Anderson D., Jessee J.;
RT   ;
RL   Focus 16:94-94(1994).
XX
RN   [4]
RC   pSFV1 from pBR322 & SFV
RA   Ciccarone V., Jessee J., Berglund P., Liljestrom P.;
RT   ;
RL   Focus 15:103-103(1993).
XX
CC   SFV = Semliki Forest virus
CC   NM (pSFV1)
CC   CM (no)
CC   NA (ds-DNA)
CC   TP (circular)
CC   ST ()
CC   TY (plasmid)
CC   SP (BRL)
CC   HO (eukaryotic cells)
CC   CP ()
CC   FN (cloning)
CC   SE ()
CC   PA (pBR322) (Semliki Forest virus SFV)
CC   BR ()
CC   OF ()
CC   OR ()
XX
FH   Key          Location/Qualifiers
FH
FT   misc_feature  0..0

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FT          /note="1. pBR322 4361bp
FT          2. Semliki Forest virus SFV 6600bp
FT          -> pSFV1 11033bp"
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FT          /note="SIT SunI"
FT  misc_binding 1106..1106
FT          /note="SIT BclI"
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FT  misc_binding 2024..2024
FT          /note="SIT RsrII"
FT  CDS      4200..5500
FT          /note="GEN SFV nsP3 gene"
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FT          /note="SIT CvnI"
FT  misc_binding 5304..5304
FT          /note="SIT XhoI"
FT  misc_binding 5372..5372
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FT  CDS      5500..7700
FT          /note="GEN SFV nsP4 gene"
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FT          /note="SIT NotI"
FT  misc_binding 6638..6638
FT          /note="SIT XbaI"
FT  misc_binding 6713..6713
FT          /note="SIT BglII"
FT  misc_binding 7400..7400
FT          /note="SIT SmaI-XmaI"
FT  misc_binding 7403..7403
FT          /note="SIT BamHI"
FT  misc_binding 8261..8261
FT          /note="SIT SpeI"
FT  misc_binding 8319..8319
FT          /note="SIT SapI"
FT  rep_origin 8300..8600
FT          /note="ORI E. coli pMB1 (ColE1 and pBR322)"
FT  CDS      9200..10000
FT          /note="GEN E. coli amp gene"
FT  misc_binding 9702..9702
FT          /note="SIT PvuI"
FT  misc_binding 9930..9930
FT          /note="SIT XmnI"
FT  misc_binding 10597..10597
FT          /note="SIT SphI"
FT  promoter 11000..11033
FT          /note="PRO phage Sp6 promoter"
XX
SQ  Sequence 116 BP; 26 A; 31 C; 29 G; 30 T; 0 other;
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    aattaattga attacatccc tacgcaaacg ttttacggcc gccggtggcg cccgcg
//
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ATCC 77331



ATCC 77332

